

#2110
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Richard A. Lowden et al

DOCKET : 0925

SERIAL NO.:

ART UNIT:

FILED:

EXAMINER:

TITLE: Creep Resistant Refractory with Controlled Optical Emission



INFORMATION DISCLOSURE STATEMENT under 37 CFR 1.56 and 1.97

The Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

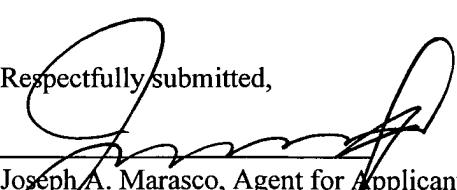
Submitted herewith on Form PTO-1449 is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. § 1.56. A copy of each document is being submitted herewith to comply with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

Applicant presents these references that the Patent Office may determine any relevancy thereof to the presently claimed invention.

Applicant respectfully requests that the references be expressly considered during the prosecution of the subject application and made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also requests that an initialed copy of Form PTO-1449 be returned in accordance with MPEP Section 609.

Respectfully submitted,


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Certificate of Mailing

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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	0925
		Filing Date	08/22/08
		First Named Inventor	Richard A. Lowden
		Group Art Unit	1000
		Examiner Name	JCG
Sheet	1	of	2
		Attorney Docket Number	0925

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>			<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>Richard A. Lowden</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>		Application Number		Filing Date		First Named Inventor	Richard A. Lowden	Group Art Unit		Examiner Name	
Application Number														
Filing Date														
First Named Inventor	Richard A. Lowden													
Group Art Unit														
Examiner Name														
Sheet	2	of	2	Attorney Docket Number 0925										

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
12		ANDREW A. WERESZCZAK ET AL, "Asymmetric Tensile and Compressive Creep Deformation of Hot-Isostatically-Pressed Y2O3-Doped -Si3N4," J. Eur. Cer. Soc., 1008 Elsevier Science Limited (Great Britain), p. 227-237, (1999).	
13		DONALD L. CHUBB ET AL, "Rare-Earth Optical Temperature Sensors," John H. Glenn Research Center at http://nasatech.com/Briefs/June01/LEW17138.html (Cleveland, Ohio).	
14		R. J. LAUF ET AL, "Evaluation of Ceramic Insulators for Lithium Electrochemical Reduction Cells," J. of Electrochemical Soc., Vol. 139 (No. 8), p. 2089-2091, (August 1992)	
15		TRPLICANE A. PARTHASARATHY ET AL, "Deformation Behavior of an Al2O3-Y3Al5O12 Eutectic Composite in Comparison with Sapphire and YAG," J. Am. Ceram. Soc., Vol. 76 (No. 1), p. 29-32, (1993).	
16		TRPLICANE A. PARTHASARATHY ET AL, "Creep Mechanism of Polycrystalline Yttrium Aluminum Garnet," J. Am. Ceram. Soc., Vol. 75 (No. 7), p. 1756-59, (1992).	
17		S. J. SCHNEIDER ET AL, "Solid State Reactions involving oxides of Trivalent Cations," Journal of Research of the Nat'l Bureau of Standards--A. Physics & Chemistry, Vol. 65A (No. 4), p. 345-, (July-August 1961).	

Examiner Signature	Date Considered
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